

**TRANSMITTAL LETTER TO THE UNITED STATES  
PATENT AND TRADEMARK OFFICE (DO/EO/US)**

(SUBMISSION UNDER 35 USC 371)

PCT/GB2005/001280 <small>INTERNATIONAL APPLICATION NO.</small>	1 April 2005 (01.04.2005) <small>INTERNATIONAL FILING DATE</small>	2 April 2004 (02.04.2004) <small>PRIORITY DATE CLAIMED</small>
<small>10/599,474 U.S. APPLICATION NO. (if known)</small>		
<small>HIGH CHROMIUM FERRITIC STEEL WITH 0.5 ATOMIC % HAFNIUM, PART OF WHICH IS ION IMPLANTED TITLE OF INVENTION</small>		
<small>Roy FAULKNER APPLICANT(S)</small>		

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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a submission under 35 USC 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371.
3.  This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 USC 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau)
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 USC 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 USC 154(d)(4).
  - c.  is not required as the application was filed in the English language.
7.  Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
  - a.  is submitted herewith.
  - b.  will be submitted upon request.
10.  A copy of the International Preliminary Report on Patentability.
11.  A copy of the Annexes to the International Preliminary Report on Patentability
12.  An English language translation of the Annexes of the International Preliminary Report on Patentability under PCT Article 36 (35 USC 371(c)(5))
  - a.  is submitted herewith.
  - b.  is not required as the Annexes are in the English language.

**Items 13-17 below concern documents(s) or information included:**

13.  Copy of WO Publication (front sheet only)
14.  Preliminary Amendment
15.  Abstract on a separate sheet
16.  PCT/IB/308
17.  International Search Report
18.  Other items or information:

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Respectfully submitted,

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